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TRANSMITTAL FORM

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Total Number of Pages in This Submission

Application Number	10/667,394
Filing Date	September 23, 2003
First Named Inventor	Lin P. Ang
Art Unit	N/A
Examiner Name	Not Yet Assigned
Attorney Docket Number	M4065.0974/P974

ENCLOSURES (Check all that apply)						
Fee Transi	mittal Form	Drawing(s)	After Allowance Communication to Group			
Fee	Attached	Licensing-related Papers	Appeal Communication to Board of Appeals and Interferences			
Amendme	nt/Reply	Petition	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)			
After	Final	Petition to Convert to a Provisional Application	Proprietary Information			
Affid	avits/declaration(s)	Power of Attorney, Revocation Change of Correspondence Address	Status Letter			
Extension	of Time Request	Terminal Disclaimer	X Other Enclosure(s) (please identify below):			
Express Al	bandonment Request	Request for Refund	Power of Attorney by Assignee			
Information	n Disclosure Statement	CD, Number of CD(s)				
Certified C	opy of Priority					
Response	to Missing Parts/ Application	Remarks				
	onse to Missing Parts					
unde	r 37 CFR 1.52 or 1.53					
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT						
Firm or Individual name	DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Thomas J. D'Amico					
Signature	Jan S					
Date	December 4, 2003	•				



Docket No.: M4065.0974/P974

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Lin Ping Ang

Application No.: Not Yet Assigned Group Art Unit: N/A

Filed: Concurrently Herewith Examiner: Not Yet Assigned

For: MULTIPLEXED PIXEL COLUMN ARCHITECTURE FOR IMAGERS

POWER OF ATTORNEY BY ASSIGNEE AND CERTIFICATE BY ASSIGNEE UNDER 37 CFR § 3.73(B)

Assistant Commissioner for Patents Washington, DC 20231

Dear Sir:

Micron Technology, Inc., Assignee of the entire right, title and interest in the above-identified application by virtue of a copy of the Assignment attached hereto, hereby appoints the attorneys and agents of the firm of Dickstein Shapiro Morin & Oshinsky LLP located at 2101 L Street NW, Washington, DC 20037-1526, listed as follows:

Gary M. Hoffman	26,411	Jon D. Grossman	32,699	Michael J. Scheer	34,425
Thomas J. D'Amico	28,371	Richard LaCava	41,135	Stephen A. Soffen	31,063
Donald A. Gregory	28,954	Arthur M. Lieberman	20,042	Ellen S. Tao	43,383
James W. Brady, Jr.	32,115	John C. Luce	34,378	Gary L. Veron	39,057
Mark J. Thronson	33,082	Peter McGee	35,947	Michael A. Weinstein	53,574
Eric Oliver	35,307	Edward A. Meilman	24,735	Steven I. Weisburd	27,409
Laurence E. Fisher	37,131	Charles E. Miller	24,576	Peter Zura	48,196
Deanna Allen	46,516	Christopher A. Monsey	53,342	Jeremy A. Cubert	40,399
Ian R. Blum	42,336	Keith D. Nowak	27,367	Gianni Minutoli	41,198
Gabriela I. Coman	50,515	Elizabeth Parsons	52,499	Michael Bergman	42,318
Catherine A. Ferguson	40,877	William E. Powell, III	39,803	Salvatore P. Tamburo	45,153
Ryan H. Flax	48,141	Joseph W. Ragusa	38,586	Peter A. Veytsman	45,920
Hua Gao	40,414			Christopher S. Chow	46,493

and also, listed as follows:

Application No.: Not Yet Assigned Docket No.: M4065.0974/P974

Charles B. Brantley, III

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30,871

David J. Paul

34,692

attorneys of Micron Technology, Inc. as its attorneys with full power of substitution to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith.

The Assignee certifies that the above-identified assignment has been reviewed and to the best of the Assignee's knowledge and belief, title is in the assignee.

Please direct all correspondence regarding this application to the following:

Thomas J. D'Amico DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP 2101 L Street NW Washington, DC 20037-1526

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Respectfully submitted,

MICRON TECHNOLOGY, INC.

Michael L. Lynch

Chief Patent Counsel

Registration No. 30,871

Dated:

11-12-2003

ASSIGNMENT AND AGREEMENT

FOR VALUE RECEIVED, I, LIN PING ANG, HEREBY SELL, ASSIGN AND TRANSFER TO MICRON TECHNOLOGY, INC., A CORPORATION OF THE STATE OF DELAWARE HAVING AN OFFICE AT 8000 S. FEDERAL WAY, BOISE, IDAHO 83706-9632, U.S.A., AND ITS SUCCESSORS, ASSIGNS AND LEGAL REPRESENTATIVES, THE ENTIRE RIGHT, TITLE AND INTEREST, FOR THE UNITED STATES OF AMERICA, IN AND TO CERTAIN INVENTIONS RELATED TO AN INVENTION ENTITLED MULTIPLEXED PIXEL COLUMN ARCHITECTURE FOR IMAGERS. DESCRIBED IN AN APPLICATION FOR LETTERS PATENT OF THE UNITED STATES, EXECUTED BY ME OF EVEN DATE HEREWITH, AND ALL THE RIGHTS AND PRIVILEGES IN SAID APPLICATION AND UNDER ANY AND ALL LETTERS PATENT THAT MAY BE GRANTED IN THE UNITED STATES FOR SAID INVENTIONS; AND I ALSO CONCURRENTLY HEREBY SELL, ASSIGN AND TRANSFER TO MICRON TECHNOLOGY, INC. THE ENTIRE RIGHT, TITLE AND INTEREST IN AND TO SAID INVENTIONS FOR ALL COUNTRIES FOREIGN TO THE UNITED STATES. INCLUDING ALL RIGHTS OF PRIORITY ARISING FROM THE APPLICATION AFORESAID, AND ALL THE RIGHTS AND PRIVILEGES UNDER ANY AND ALL FORMS OF PROTECTION, INCLUDING LETTERS PATENT, THAT MAY BE GRANTED IN SAID COUNTRIES FOREIGN TO THE UNITED STATES FOR SAID INVENTIONS.

I AUTHORIZE MICRON TECHNOLOGY, INC. TO MAKE APPLICATION FOR SUCH PROTECTION IN ITS OWN NAME AND MAINTAIN SUCH PROTECTION IN ANY AND ALL COUNTRIES FOREIGN TO THE UNITED STATES, AND TO INVOKE AND CLAIM FOR ANY APPLICATION FOR PATENT OR OTHER FORM OF PROTECTION FOR SAID INVENTIONS, WITHOUT FURTHER AUTHORIZATION FROM ME, ANY AND ALL BENEFITS, INCLUDING THE RIGHT OF PRIORITY PROVIDED BY ANY AND ALL TREATIES, CONVENTIONS, OR AGREEMENTS.

I HEREBY CONSENT THAT A COPY OF THIS ASSIGNMENT SHALL BE DEEMED A FULL LEGAL AND FORMAL EQUIVALENT OF ANY DOCUMENT WHICH MAY BE REQUIRED IN ANY COUNTRY IN PROOF OF THE RIGHT OF MICRON TECHNOLOGY, INC. TO APPLY FOR PATENT OR OTHER FORM OF PROTECTION FOR SAID INVENTIONS AND TO CLAIM THE AFORESAID BENEFIT OF THE RIGHT OF PRIORITY.

I REQUEST THAT ANY AND ALL PATENTS FOR SAID INVENTIONS BE ISSUED TO MICRON TECHNOLOGY, INC. IN THE UNITED STATES AND IN ALL COUNTRIES FOREIGN TO THE UNITED STATES, OR TO SUCH NOMINEES AS MICRON TECHNOLOGY, INC. MAY DESIGNATE.

I AGREE THAT, WHEN REQUESTED, I SHALL, WITHOUT CHARGE TO MICRON TECHNOLOGY, INC. BUT AT ITS EXPENSE, SIGN ALL PAPERS, AND DO ALL ACTS WHICH MAY BE NECESSARY, DESIRABLE OR CONVENIENT IN CONNECTION WITH SAID APPLICATIONS, PATENTS, OR OTHER FORMS OF PROTECTION.

UNITED STATES OF AMERICA

STATE California

ON Los Angeles

ON LIN PING ANG

PERSONALLY LIN PING ANG

OF THE SAME.

DAY SCHOOL THE FOREGOING INSTRUMENT, AND

OF THE SAME.

